

What is claimed is:

- 1 1. An RJ-type connector for connecting a cable having at least one wire to an RJ-type jack, comprising:
  - 3 a shell having a hollow interior, an open end and a substantially closed end;
  - 4 at least one feed-through hole passing from the open end of the shell
  - 5 longitudinally through the shell to the closed end of the shell, creating an opening for a
  - 6 wire;
  - 7 at least one conductive attachment element disposed adjacent to such feed-
  - 8 through hole;
  - 9 the conductive attachment element further comprising a cutting leg wherein, upon
  - 10 crimping, the cutting leg cutting the wire passing through said feed-through hole and
  - 11 creates an electrical connection between the wire and the conductive attachment element.
- 1 2. The RJ-type connector as set forth in claim 1 further comprising a
- 2 plurality of feed-through holes passing from the open end of the shell longitudinally
- 3 through the shell to the closed end of the shell, each hole creating an opening for a wire.
- 1 3. The RJ-type connector as set forth in claim 2 wherein the feed-through
- 2 holes are substantially parallel and in the same plane.
- 1 4. The RJ-type connector as set forth in claim 2 wherein the feed-through
- 2 holes are substantially parallel and in more than one plane.
- 1 5. The RJ-type connector as set forth in claim 1 wherein each of the at least
- 2 one feed-through holes is D-shaped.

1           6.       The RJ-type connector as set forth in claim 1 wherein each of the at least  
2       one feed-through holes is designed to accept insulated wires.

1           7.       The RJ-type connector as set forth in claim 1 wherein each of the at least  
2       one feed-through holes is designed to accept stripped wires.

1           8.       A method for electrically and mechanically connecting an RJ-type  
2       connector with a wire, the method comprising the steps of:  
3           providing a shell having a hollow interior, an open end and a substantially closed  
4       end;  
5           creating at least one feed-through hole passing from the open end of the shell  
6       longitudinally through the shell to the closed end of the shell;  
7           providing a conductive attachment element disposed adjacent to each feed-  
8       through hole, the conductive attachment element further comprising a cutting leg;  
9           threading a wire through each at least one feed-through hole;  
10          crimping the shell such that the cutting leg cuts the wire and creates an electrical  
11       connection between the wire and the conductive attachment element.

1           9.       The method as set forth in claim 8 wherein a plurality of feed-through  
2       holes passing from the open end of the shell longitudinally through the shell to the closed  
3       end of the shell is created.

1           10.      The method as set forth in claim 9 wherein the feed-through holes are  
2       substantially parallel and in the same plane.

1           11.      The method as set forth in claim 9 wherein the feed-through holes are  
2       substantially parallel and in more than one plane.

1           12.    The method as set forth in claim 8 wherein each of the at least one feed-  
2    through holes is D-shaped.

1           13.    The method as set forth in claim 8 wherein each of the at least one the  
2    feed-through holes is designed to accept insulated wires.

1           14.    The method as set forth in claim 8 wherein each of the at least one feed-  
2    through holes is designed to accept stripped wires.